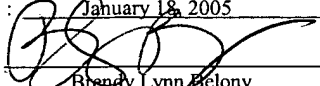




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On: January 18, 2005  
By:   
Brendy Lynn Delony

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor :Seiji MIYOSHI, et al.  
Filed :May 25, 1999  
For :DIGITAL SUBSCRIBER LINE.....  
Serial Number :09/318,445

January 18, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts and/or explanations are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated

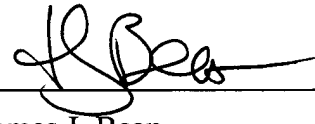
that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

As this statement is being filed prior to issuance of a first Office Action, no fee is due

Any fee due with this statement may be charged to Deposit Account 50-1290.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'T. Bean', is written over a horizontal line.

Thomas J. Bean  
Reg. No. 44,528

Customer Number: 026304

Docket No.: FUJA 16.140

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. : 09/318,445

Filing Date : May 25, 1999

First Named Inventor: S. MIYOSHI

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJA 16.140

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number <sup>2</sup> if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,774,450	HARADA ET AL.	06-30-1998	Corresponds to JP 8-251135

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		WO 97/03506	JP	AMATI COMMUNICATIONS CORPORATION	01-30-1997	
		8-251135	JP	Matsushita Electric Ind. Co Ltd.	09-27-1996	Corresponds to US Application 5,774,450
		10-65644	JP	NIPPON HOSO KYOKAI <NHK>	03-06-1998	

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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